Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Tuesday 16 Feb 2021 until 23:59 on Wednesday 17 Feb 2021

Forecast Issued on Tuesday 16 Feb 2021 at 03:59 by Met Office Aberdeen

Confidence: High for less cold, rather unsettled spell. Low for details from Thursday.

Headline for Tuesday 16 Feb 2021: Bright with a few showers, snow on Munro tops, gales or severe gales.

Mountain weather hazards on Tuesday 16 Feb 2021

Blizzards Low Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Fog	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
60%	50%	30%	20%	20%	20%

Forecast for Tuesday 16 Feb 2021

Weather: Heavy rain and summit snow at first, the snow mainly above 1000m, but with blizzards likely on the highest summits such as Lochnagar. This clearing to more scattered showers by morning. The day will then be mostly bright with some sunshine at times, best in shelter, but still a few brief showers these turning to snow above 800m in the afternoon and evening. Still enough wind to blow existing lying snow on the upper slopes and bring a severe chill.

Chance of cloud free mountain/hill tops above 800m: 10% at first in morning rising to 60% by afternoon.

Visibility: Occasionally poor at first due to rain, summit snow and very poor in blizzard conditions. By day, mostly good away from cloud and showers. Briefly poor in showers and local reductions at height where wind lifts lying snow. Cloud extensive above 750m overnight and at first in morning, becoming more patchy and generally lifting to 900m in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 16 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	50/58 S	58/69 S	54/66 SW	49/60 SW	44/54 SW	37/46 SW	36/44 SW
900	35/43 S	42/53 S	39/51 SW	35/46 SW	31/41 SW	26/35 SW	26/35 SW
600	22/39 S	27/47 S	25/45 SW	24/42 SW	21/38 SW	19/34 SW	18/33 SW
300	14/34 S	17/39 S	17/37 SW	16/34 SW	10/26 SW	8/21 SW	6/18 SW
Glen	9/28 S	14/36 SW	14/32 SW	13/29 SW	9/22 SW	9/22 SW	7/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	0/-9	-1/-11	-1/-12	-2/-12	-2/-12	-2/-11	-2/-11
900	2/-6	1/-8	0/-8	0/-8	-0/-8	-0/-8	-0/-8
600	2/-4	3/-4	3/-4	2/-4	2/-4	2/-4	1/-4
300	3/-2	4/-0	5/0	5/0	3/-1	2/-1	2/-1
Glen	4/0	4/0	5/1	5/1	3/-0	3/-1	2/-1
Freezing Level*	1200m	1100m	1000m	900m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Significant thawing from low to middle elevations but wintry conditions persisting on the summits, where gusts over 70mph are possible.

Forecast for Wednesday 17 Feb 2021
Weather: Mainly dry in the early hours. Then a band of rain, with snow above roughly 750m, will cross over late in the night or early morning, briefly heavy with blizzards on the tops. This clearing through quickly so from mid morning becoming bright and mainly dry but with a few passing showers, mainly west of the A9, and of snow to 600m.

Maximum wind: South or southwest 40 gusts 60mph.

Chance of cloud free mountain/hill tops above 800m: 30% in morning rising 70% in afternoon.

Visibility: Occasionally poor at first in rain, snow and very poor in blizzard conditions. By mid morning, mostly good away from cloud and showers. Briefly poor in showers and local reductions at height where wind lifts lying snow. Cloud extensive above 750m overnight and at first in morning, becoming more patchy and generally lifting to 900m in the afternoon.

Temperature: **Glens:** Plus 5 Celsius
At 800m: 0 Celsius
Freezing level: 800m falling 700m

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